

# Daelim Po1y® PP-172

Polypropylene Homopolymer  
DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y® PP-172 is a polypropylene homopolymer (PP Homopoly) product. It is available in the Asia-Pacific region. Typical application areas are: textile/fiber.  
Features include:  
high gloss  
Homopolymer  
beautiful

General Information			
Features	Highlight		
	Homopolymer		
	Excellent appearance		
	Medium wide molecular weight distribution		
Uses	staple fiber		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	14	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	104		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	37.3	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1470	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	39	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	105	°C	ASTM D648
Vicat Softening Temperature	156	°C	ASTM D1525
Additional Information			
Accelerated Oven Aging in Air, ASTM D3012, Forced Circulation at 150°C: 360 hours			
Injection	Nominal Value	Unit	
Processing (Melt) Temp	230 - 260	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

